

file



412386

217/782-6760

Refer to: Madison County - Roxana/S.C.A.-Barton

April 17, 1979

SCA Services of Illinois Inc.
401 Madison Avenue
Madison, Illinois 62060

Gentlemen:

This will acknowledge receipt of your Application for Supplemental Permit to develop a Special Waste Area at your solid waste disposal site, dated March 1, 1979, and received by this Agency on March 1, 1979.

A review of the application has been completed and the following comments are made pursuant to that review:

Your proposal to line the two containerized waste trenches with low permeability clay is necessary due to the higher permeabilities of the existing soils. Ten feet of 1×10^{-8} cm/sec. clay is required in the bottom and sides of containerized trenches. Lining the trenches with 1×10^{-7} cm/sec. clay does not insure that these wastes or their leachates will not migrate off-site into the nearby pond or into local groundwater supplies (Rule 315*).

Based upon the above conditions, this Agency must deny the permit pending receipt of complete information.

Please be assured of our willingness to cooperate with you in every way possible. When the required data is received, you may be assured of our prompt attention.

Very truly yours,

Terry G. Ayers
Environmental Protection Engineer
Land Permit Section
Division of Land/Noise Pollution Control

TBA:mr/6768/3

cc: Southern Region
Andrews Engineering

* Chapter 7 of the Illinois Pollution Control Board Rules and Regulations